Permit ID-002525-9
Application No.: ID-002525-9

United States Environmental Protection Agency
Region 10
1200 Sixth Avenue
Seattle, Washington 98101

AUTHORIZATION TO DISCHARGE UNDER THE
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM

In compliance with the provisions of the Clean Water Act, 33 U.S.C.  $\S1251$  et seq., as amended by the Water Quality Act of 1987, P.L. 100-4, the "Act",

NORANDA MINING, INC. Blackbird Mine

is authorized to discharge from facilities located near Cobalt, Idaho, to receiving waters named Blackbird Creek,

in accordance with discharge points, effluent limitations, monitoring requirements and other conditions set forth herein.

This permit shall become effective on April 30, 1990.

This permit and the authorization to discharge shall expire at midnight, April 30, 1995.

Signed this 30thday of March 1990.

Director, Water Division, Region 10 U.S. Environmental Protection Agency

#### TABLE OF CONTENTS

# Cover Sheet--Issuance and Expiration Dates

- Ι. Effluent Limitations and Monitoring Requirements
  - Specific Limitations and Monitoring Requirements Α.

Additional Monitoring Requirements В.

Receiving Water Quality Monitoring Program С.

D. Other Conditions

E. Definitions

1/5 5 5 5

- II. Monitoring, Recording and Reporting Requirements
  - Representative Sampling Α.

В. Monitoring Procedures

C. Reporting of Monitoring Results

Additional Monitoring by the Permittee D.

Ε. Records Contents

Retention of Records F.

Twenty-four Hour Notice of Noncompliance Reporting G.

Other Noncompliance Reporting Н.

- Inspection and Entry Ι.
- J. Compliance Schedules

#### III. Compliance Responsibilities

Α. Duty to Comply

- Penalties for Violations of Permit Conditions В.
- Need to Halt or Reduce Activity not a Defense С.

D. Duty to Mitigate

Ε. Proper Operation and Maintenance

F. Removed Substances

G. Bypass of Treatment Facilities

Н. Upset Conditions

I. Toxic Pollutants

#### IV. General Requirements

Changes in Discharge of Toxic Substances Α.

В. Planned Changes

Anticipated Noncompliance С.

D. Permit Actions

Ε. Duty to Reapply

F. Duty to Provide Information

G. Other Information

- Signatory Requirements Η. Availability of Reports Ι.
- Oil and Hazardous Substance Liability J.

Κ. Property Rights

- L. Severability
- Μ. Transfers N. State Laws

EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

- A. Specific Limitations and Monitoring Requirements.
  - During the period beginning on the effective date of this permit and lasting through the expiration date, the permittee is authorized to discharge from outfall number 001.
    - a. Such discharges shall be limited by the permittee as specified below:

Effluent Characteristic Av	<u>scharge Lim</u> g. Monthly	<u>itations</u> <u>Max. Daily</u>
Total Suspended Solids, (TSS), mg/l Total Copper, mg/l Total Zinc, mg/l (mill not operating)	20.0 0.15 0.75 0.6 0.3 0.001 0.05	30.0 0.30 1.50 1.2 0.6 0.002 0.10

- b. The pH shall not be less than 6.5 standard units, nor greater than 9.5 standard units.
- c. There shall be no discharge of floating solids or visible foam in other than trace amounts.
- d. Discharges from outfall 001 shall be monitored by the permittee in the effluent stream prior to any mixing with the receiving stream as discussed below:
  - (1) Level A monitoring shall be performed for all discharges from outfall 001, except when any of the conditions of paragraph (2) below are met. Level A monitoring shall begin within eight hours of the initiation of any discharge and the last samples shall be collected within eight hours of cessation of the discharge. Level A monitoring is as specified below:

Parameters Flow, mgd pH, standard units Total Copper, mg/l	Frequency daily daily monthly	Sample Type recording hourly <sup>2</sup> , grab 8-hour composite <sup>1</sup>
Total Iron, mg/l Turbidity, JTU	monthly daily	8-hour composite <sup>1</sup> 8-hour composite <sup>1</sup> hourly <sup>2</sup>

An "8-hour composite" sample shall consist of a flow proportioned sample not less than 6 aliquots. Each aliquot shall be a grab sample of not less than 100 ml and shall be collected and stored in accordance with procedures prescribed in the most recent edition of <u>Standard Methods for the Examination of Water and Wastewater</u>.

<sup>&</sup>lt;sup>2</sup>Shall be monitored hourly, and not more than eight times per day.

- (2) Level B monitoring shall begin if any of the following conditions are met:
  - (a) the bulkhead is removed from the 6850 adit and exploration activities begin;

(b) dewatering of the mine beyond the bulkhead is initiated (other than water level maintenance under the "care and maintenance" status); or

(c) the mill is placed into operation for a period expected to exceed 60 of any 90 consecutive days.

The permittee shall notify EPA and the Idaho Department of Health and Welfare, Division of Environmental Quality (IDHW-DEQ) in writing 30 days prior to initiation of any of the three conditions of Part I.A.1.d.(2).

Level B monitoring shall begin within seven days of the initiation of the discharge and terminate upon the cessation of the discharge. Level B monitoring is as specified below:

<u>Parameters</u>	Frequency	Sample <u>Type</u>
Flow, mgd pH, standard units TSS, mg/l Total Copper, mg/l Total Zinc, mg/l Total Lead, mg/l Total Mercury, mg/l Total Cadmium, mg/l	continuous continuous weekly weekly weekly weekly weekly weekly	recorded recorded composite composite composite composite composite composite composite
Total Iron, mg/l	weekly	composite

See also Part I.B. for "Additional Monitoring Requirements."

(3) As used above, "cessation of the discharge" is not deemed to include interruptions or suspensions which do not exceed 72 hours in duration.

- 2. During the period beginning on the effective date of this permit and lasting through the expiration date, the permittee is authorized to discharge from outfalls 002a and 002b.
  - a. Such discharges shall be limited by the permittee as specified below:

Effluent	Unit Of	Monthly	Weekly
<u>Characteristics</u>	<u>Measurement</u>	<u>Average</u>	<u>Average</u>
Biochemical Oxygen Demand (5-day), BOD <sub>s</sub>	mg/l	30	45
TSS	mg/l	30	45
Fecal Coliform Bacteria	number/100 ml	200	400

- b. The pH shall not be less than 6.5 standard units, nor greater than 9.0 standard units.
- C. There shall be no discharge of floating solids or visible foam in other than trace amounts.
- d. Discharges from outfalls 002a and 002b shall be monitored at either levels C or D as discussed below. All effluent samples shall be taken in the effluent streams prior to any mixing with the receiving streams.
  - (1) <u>Level C</u> monitoring shall be performed at all times <u>except</u> when level D monitoring below is required. Level C monitoring is as specified below:

<u>Parameters</u>	<u>Frequency</u>	Sample Type
Flow, mgd	monthly	grab
pH, standard units	monthly	grab
BOD <sub>5</sub> , mg/l	monthly	grab
TSS, mg/l	monthly	grab

Influent  $BOD_5$  and TSS samples shall be monitored according to the effluent monitoring requirements for these parameters and at approximately the same times during the same period. The percent  $BOD_5$  and TSS removal shall be reported on each monthly Discharge Monitoring Report (DMR) form.

(2) The permittee shall perform <u>level D</u> monitoring whenever the work force increases (beyond 3 people). Level D monitoring is as specified below:

<u>Parameters</u>	<u>Frequency</u>	Sample Type
Flow, mgd	5/week	grab
pH, standard units	weekly	grab
BOD <sub>5</sub> , mg/l	weekly	24-hour composite
TSS, mg/l	weekly	24-hour composite
Fecal Coliform, #100/ml	weekly	grab

Influent  $BOD_5$  and TSS samples shall be monitored according to the effluent monitoring requirements for these parameters and at approximately the same times during the same period. The percent  $BOD_5$  and TSS removal shall be reported on each monthly Discharge Monitoring Report (DMR) form.

- 3. During the period beginning on the effective date of this permit and lasting through the expiration date, the permittee is authorized to discharge from outfall number 004 in accordance with the following requirements:
  - a. The pond is designed, constructed and maintained to contain the maximum volume of wastewater resulting from a 10-year, 24-hour precipitation event, and

The permittee takes all reasonable steps to maintain treatment of the wastewater and minimize the amount of overflow, and

The permittee complies with the notification requirements of Part III.G. and H. of the permit.

- b. The quantity of effluent discharged shall be monitored and reported as "gallons per day" on each monthly DMR form.
- c. A grab sample of the effluent shall be taken once per discharge (for each month discharges occur), tested for the parameters listed under Part I.A.l.d.(2), and reported on each monthly DMR form.

## B. Additional Monitoring Requirements.

Whenever level B monitoring is required on outfall 001, the permittee shall monitor the impacts of the discharges on Blackbird Creek as discussed below.

- 1. The permittee shall monitor the water quality in Blackbird Creek upstream of outfall 001 in accordance with the monitoring requirements specified in Section I.A.l.d.(2), except that flows may be estimated on any rational basis (e.g., staff gauges) in lieu of direct measurement, pH monitoring may be performed manually and intermittently in lieu of continuous recording, and grab samples may be taken in lieu of composite samples.
- 2. The permittee shall monitor cobalt concentrations weekly, using grab samples, in Blackbird Creek upstream of outfall 001. The permittee shall also monitor iron, cobalt, and cyanide weekly, using composite samples, immediately downstream of outfall 001.

## C. Receiving Water Quality Monitoring Program

The permittee shall begin a receiving water quality monitoring program within 60 days of the effective date of the permit.

- 1. Within 30 days of the effective date of the permit the permittee shall submit to EPA and IDHW-DEQ for review and approval a monitoring plan. This plan shall include a map indicating the exact monitoring locations, describe the sampling techniques (field blanks, replicates, duplicates, control samples, etc.), and the quality assurance plans, and a map of the Blackbird Creek drainage area identifying the various waste piles, adit, seepages, etc., and highlighting those areas that are under control, ownership or responsibility to Blackbird Limited Partnership Agreement, and Noranda Exploration, Inc.
- Samples shall be taken four times a year in January, April, July, and October at the following locations:

<u>Station Number</u>	Location
1 2	Blackbird Creek, immediately upstream of outfall 001 Blackbird Creek, immediately downstream of outfall 001
3	Blackbird Creek, downstream of station 2 and upstream of stations 4 and 5.
4	Blackbird Creek, downstream of station 3 and upstream of station 5.
5	Blackbird Creek, downstream of station 4 and upstream of the confluence with West Fork Blackbird Creek

(continued on next page)

<u>Station Number</u>	Location
6	Blackbird Creek, downstream of confluence with West Fork Blackbird Creek, and upstream station 7
7	Blackbird Creek, mouth
8	Panther Creek, upstream of confluence with Blackbird Creek
9	Panther Creek, downstream of confluence with Blackbird Creek
10	West Fork Blackbird Creek, upstream of tailings dam
11	West Fork Blackbird Creek, downstream of tailings dam

3. At each station the permittee shall sample for the following parameters:

Flow, cfs
Turbidity, NTU
Total Suspended Solids, mg/l
Conductivity, umhos/cm²
Hardness as CaCO<sub>3</sub>, mg/l
pH, standard units
Copper, dissolved, total recoverable and total
Iron, total recoverable and total
Cobalt, total recoverable and total

 Monitoring results shall be submitted with the respective month's effluent monitoring results as required in Part II.C.

## D. <u>Other Conditions</u>.

- 1. If the permittee plans to reopen the mine and/or mill for full production, an NPDES permit application must be submitted to EPA at least six months ahead of time.
- The permittee shall submit a NPDES permit application for storm water runoff from the Blackbird Mine property. This application shall be submitted within 90 day after the NPDES application requirements for storm water are finalized. The NPDES permit will subsequently be modified to incorporate permit conditions to control, reduce and/or eliminate storm water runoff.
- 3. Within three months of the effective date of this permit, the permittee shall test the sludge removed from the wastewater treatment plant. The permittee shall use the EP Toxicity Test Procedures as described in 40 CFR 261, Appendix II and analyze for the following metals:

arsenic	chromium	lead	silver
barium cadmium	copper	mercury	
Caciii i um	iron	selenium	

Results shall be submitted with the respective month's monitoring reports required in Part II.C.

## E. Definitions.

- "Average monthly discharge limitation" means the highest allowable average of "daily discharges" over a calendar month, calculated as the sum of all "daily discharges" measured during a calendar month divided by the number of "daily discharges" measured during that month.
- 2. "Bypass" means the intentional diversion of waste streams from any portion of a treatment facility.
- 3. "Daily discharge" means the discharge of a pollutant measured during a calendar day or any 24-hour period that reasonably represents the calendar day for purposes of sampling. For pollutants with limitations expressed in units of mass, the "daily discharge" is calculated as the total mass of the pollutant discharged over the day. For pollutants with limitations expressed in other units of measurement, the "daily discharge" is calculated as the average measurement of the pollutant over the day.
- 4. A "Grab" sample is a single sample or measurement taken at a specific time or over as short a period of time as is feasible.
- 5. "Maximum daily discharge limitation" means the highest allowable "daily discharge."
- 6. "Severe property damage" means substantial physical damage to property, damage to the treatment facilities which causes them to become inoperable, or substantial and permanent loss of natural resources which can reasonably be expected to occur in the absence of a bypass. Severe property damage does not mean economic loss caused by delays in production.
- 7. A "24-hour composite" sample shall mean a flow-proportioned mixture of not less than 8 discrete aliquots. Each aliquot shall be a grab sample of not less than 100 ml and shall be collected and stored in accordance with procedures prescribed in the most recent edition of <a href="Standard Methods">Standard Methods</a> for the <a href="Examination of Water and Wastewater">Examination of Water and Wastewater</a>.
- 8. "Upset" means an exceptional incident in which there is unintentional and temporary noncompliance with technology-based permit effluent limitations because of factors beyond the reasonable control of the permittee. An upset does not include noncompliance to the extent caused by operational error, improperly designed treatment facilities, inadequate treatment facilities, lack of preventive maintenance, or careless or improper operation.

Page of 20 Permit No. ID-002525-9

## II. MONITORING, RECORDING AND REPORTING REQUIREMENTS

- A. Representative Sampling. Samples taken in compliance with the monitoring requirements established under Part I shall be collected from the effluent stream prior to discharge into the receiving waters. Samples and measurements shall be representative of the volume and nature of the monitored discharge.
- B. <u>Monitoring Procedures</u>. Monitoring must be conducted according to test procedures approved under 40 CFR Part 136, unless other test procedures have been specified in this permit.
- C. Reporting of Monitoring Results. Monitoring results shall be summarized each month on the Discharge Monitoring Report (DMR) form (EPA No. 3320-1). The reports shall be submitted monthly and are to be postmarked by the 10th day of the following month. Legible copies of these, and all other reports, shall be signed and certified in accordance with the requirements of Part IV.H., Signatory Requirements, and submitted to the Director, Water Division and the State agency at the following addresses:

original to: United States Environmental Protection Agency (EPA)

Region 10

1200 Sixth Avenue, WD-135 Seattle, Washington 98101

copy to:

Idaho Department of Health and Welfare (IDHW-DEQ)

Division of Environmental Quality

Statehouse

Boise, Idaho 83720

- D. Additional Monitoring by the Permittee. If the permittee monitors any pollutant more frequently than required by this permit, using test procedures approved under 40 CFR 136 or as specified in this permit, the results of this monitoring shall be included in the calculation and reporting of the data submitted in the DMR. Such increased frequency shall also be indicated.
- E. Records Contents. Records of monitoring information shall include:
  - 1. The date, exact place, and time of sampling or measurements;
  - 2. The individual(s) who performed the sampling or measurements;
  - The date(s) analyses were performed;
  - 4. The individual(s) who performed the analyses;
  - 5. The analytical techniques or methods used; and
  - 6. The results of such analyses.
- F. Retention of Records. The permittee shall retain records of all monitoring information, including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation, copies of all reports required by this permit, and records of all data used to complete the application for this permit, for a period of at least three years from the date of the sample, measurement, report or application. This period may be extended by request of the Director at any time. Data collected on-site, copies of Discharge Monitoring Reports, and a copy of this NPDES permit must be maintained on-site during the duration of activity at the permitted location.
- G. Twenty-four Hour Notice of Noncompliance Reporting.
  - 1. The following occurrences of noncompliance shall be reported by telephone within 24 hours from the time the permittee becomes aware of the circumstances:
    - a. Any noncompliance which may endanger health or the environment;
    - b. Any unanticipated bypass which exceeds any effluent limitation in the permit (See <u>Part III.G.</u>, <u>Bypass of Treatment Facilities</u>.);
    - c. Any upset which exceeds any effluent limitation in the permit (See <a href="Part III.H.">Part III.H.</a>, Upset Conditions.); or
    - d. Violation of a maximum daily discharge limitation for any of the pollutants listed in the permit to be reported within 24 hours.

- 2. A written submission shall also be provided within five days of the time that the permittee becomes aware of the circumstances. The written submission shall contain:
  - \_ a. A description of the noncompliance and its cause;
    - The period of noncompliance, including exact dates and times;
    - c. The estimated time noncompliance is expected to continue if it has not been corrected; and
    - d. Steps taken or planned to reduce, eliminate, and prevent reoccurrence of the noncompliance.
- 3. The Director may waive the written report on a case-by-case basis if the oral report has been received within 24 hours by the Water Compliance Section in Seattle, Washington, by phone, (206) 442-1213.
- 4. Reports shall be submitted to the addresses in <u>Part II.C.</u>. Reporting of Monitoring Results.
- H. Other Noncompliance Reporting. Instances of noncompliance not required to be reported within 24 hours shall be reported at the time that monitoring reports for Part II.C. are submitted. The reports shall contain the information listed in Part II.G.2.
- I. <u>Inspection and Entry</u>. The permittee shall allow the Director, or an authorized representative (including an authorized contractor acting as a representative of the Administrator), upon the presentation of credentials and other documents as may be required by law, to:
  - 1. Enter upon the permittee's premises where a regulated facility or activity is located or conducted, or where records must be kept under the conditions of this permit;
  - 2. Have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit;
  - Inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this permit; and
  - 4. Sample or monitor at reasonable times, for the purpose of assuring permit compliance or as otherwise authorized by the Act, any substances or parameters at any location.
- J. <u>Compliance Schedules</u>. Reports of compliance or noncompliance with, or any progress reports on interim and final requirements contained in any Compliance Schedule of this permit (Part I) shall be submitted no later than 10 days following each schedule date.

### III. COMPLIANCE RESPONSIBILITIES

A. <u>Duty to Comply</u>. The permittee must comply with all conditions of this permit. Any permit noncompliance constitutes a violation of the Act and is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or for denial of a permit renewal application. The permittee shall give advance notice to the Director of any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements.

## B. <u>Penalties for Violations of Permit Conditions</u>.

1. Civil Penalty. The Act provides that any person who violates a permit condition implementing Sections 301, 302, 306, 307, 308, 318, or 405 of the Act shall be subject to a civil penalty, not to exceed \$25,000 per day for each violation.

### 2. Criminal Penalties:

- a. Negligent Violations. The Act provides that any person who negligently violates a permit condition implementing Sections 301, 302, 306, 307, 308, 318, or 405 of the Act shall be punished by a fine of not less than \$2,500 nor more than \$25,000 per day of violation, or by imprisonment for not more than 1 year, or by both.
- b. Knowing Violations. The Act provides that any person who knowingly violates a permit condition implementing Sections 301, 302, 306, 307, 308, 318, or 405 of the Act shall be punished by a fine of not less than \$5,000 nor more than \$50,000 per day of violation, or by imprisonment for not more than 3 years, or by both.
- c. Knowing Endangerment. The Act provides that any person who knowingly violates a permit condition implementing Sections 301, 302, 306, 307, 308, 318, or 405 of the Act, and who knows at that time that he thereby places another person in imminent danger of death or serious bodily injury, shall, upon conviction, be subject to a fine of not more than \$250,000 or imprisonment of not more than 15 years, or both. A person which is an organization shall, upon conviction of violating this subparagraph, be subject to a fine of not more than \$1,000,000.
- d. False Statements. The Act provides that any person who knowingly makes any false material statement, representation, or certification in any application, record, report, plan, or other document filed or required to be maintained under this Act or who knowingly falsifies, tampers with, or renders inaccurate any monitoring device or method required to be maintained under this Act, shall upon conviction, be punished by a fine of not more that \$10,000, or by imprisonment for not more than 2 years, or by both.

Except as provided in permit conditions in <u>Part III.G.</u>, <u>Bypass of Treatment Facilities</u> and <u>Part III.H.</u>, <u>Upset Conditions</u>, nothing in this permit shall be construed to relieve the permittee of the civil or criminal penalties for noncompliance.

- C. Need to Halt or Reduce Activity not a Defense. It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit.
- D. <u>Duty to Mitigate</u>. The permittee shall take all reasonable steps to minimize or prevent any discharge in violation of this permit which has a reasonable likelihood of adversely affecting human health or the environment.
- E. Proper Operation and Maintenance. The permittee shall at all times properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) which are installed or used by the permittee to achieve compliance with the conditions of this permit. Proper operation and maintenance also includes adequate laboratory controls and appropriate quality assurance procedures. This provision requires the operation of back-up or auxiliary facilities or similar systems which are installed by a permittee only when the operation is necessary to achieve compliance with the conditions of the permit.
- F. Removed Substances. Solids, sludges, filter backwash, or other pollutants removed in the course of treatment or control of wastewaters shall be disposed of in a manner such as to prevent any pollutant from such materials from entering navigable waters.

## G. Bypass of Treatment Facilities:

1. Bypass not exceeding limitations. The permittee may allow any bypass to occur which does not cause effluent limitations to be exceeded, but only if it also is for essential maintenance to assure efficient operation. These bypasses are not subject to the provisions of paragraphs 2 and 3 of this section.

#### Notice:

- a. Anticipated bypass. If the permittee knows in advance of the need for a bypass, it shall submit prior notice, if possible at least 10 days before the date of the bypass.
- b. Unanticipated bypass. The permittee shall submit notice of an unanticipated bypass as required under <u>Part II.G.</u>, <u>Twenty-four Hour Notice of Noncompliance Reporting</u>.
- 3. Prohibition of bypass.
  - a. Bypass is prohibited and the Director may take enforcement action against a permittee for a bypass, unless:
    - The bypass was unavoidable to prevent loss of life, personal injury, or severe property damage;
    - (2) There were no feasible alternatives to the bypass, such as the use of auxiliary treatment facilities, retention of untreated wastes, or maintenance during normal periods of equipment downtime. This condition is not satisfied if adequate back-up equipment should have been installed in the exercise of reasonable engineering judgment to prevent a bypass which occurred during normal periods of equipment downtime or preventive maintenance; and
    - (3) The permittee submitted notices as required under paragraph 2 of this section.
  - b. The Director may approve an anticipated bypass, after considering its adverse effects, if the Director determines that it will meet the three conditions listed above in paragraph 3.a. of this section.

## H. Upset Conditions.

- 1. Effect of an upset. An upset constitutes an affirmative defense to an action brought for noncompliance with such technology based permit effluent limitations if the requirements of paragraph 2 of this section are met. No determination made during administrative review of claims that noncompliance was caused by upset, and before an action for noncompliance, is final administrative action subject to judicial review.
- 2. Conditions necessary for a demonstration of upset. A permittee who wishes to establish the affirmative defense of upset shall demonstrate, through properly signed, contemporaneous operating logs, or other relevant evidence that:
  - a. An upset occurred and that the permittee can identify the cause(s) of the upset;
  - b. The permitted facility was at the time being properly operated;
  - c. The permittee submitted notice of the upset as required under <a href="Part II.G.">Part II.G.</a>, <a href="Twenty-four Hour Notice">Twenty-four Hour Notice</a> of <a href="Noncompliance">Noncompliance</a> Reporting; and
  - d. The permittee complied with any remedial measures required under Part III.D., Duty to Mitigate.
- 3. Burden of proof. In any enforcement proceeding, the permittee seeking to establish the occurrence of an upset has the burden of proof.
- I. <u>Toxic Pollutants</u>. The permittee shall comply with effluent standards or prohibitions established under Section 307(a) of the Act for toxic pollutants within the time provided in the regulations that establish those standards or prohibitions, even if the permit has not yet been modified to incorporate the requirement.

## IV. GENERAL REQUIREMENTS

- A. <u>Changes in Discharge of Toxic Substances</u>. Notification shall be provided to the Director as soon as the permittee knows of, or has reason to believe:
  - That any activity has occurred or will occur which would result in the discharge, on a routine or frequent basis, of any toxic pollutant which is not limited in the permit, if that discharge will exceed the highest of the following "notification levels":
    - a. One hundred micrograms per liter (100 ug/l);
    - Two hundred micrograms per liter (200 ug/l) for acrolein and acrylonitrile; five hundred micrograms per liter (500 ug/l) for 2,4-dinitrophenol and for 2-methyl-4, 6-dinitrophenol; and one milligram per liter (1 mg/l) for antimony;
    - c. Five (5) times the maximum concentration value reported for that pollutant in the permit application in accordance with 40 CFR 122.21(g)(7); or
    - d. The level established by the Director in accordance with 40 CFR 122.44(f).
  - 2. That any activity has occurred or will occur which would result in any discharge, on a non-routine or infrequent basis, of a toxic pollutant which is not limited in the permit, if that discharge will exceed the highest of the following "notification levels":
    - a. Five hundred micrograms per liter (500 ug/l);
    - b. One milligram per liter (1 mg/l) for antimony;
    - c. Ten (10) times the maximum concentration value reported for that pollutant in the permit application in accordance with 40 CFR 122.21(g)(7); or
    - d. The level established by the Director in accordance with 40 CFR 122.44(f).
- B. <u>Planned Changes</u>. The permittee shall give notice to the Director as soon as possible of any planned physical alterations or additions to the permitted facility. Notice is required only when:
  - 1. The alteration or addition to a permitted facility may meet one of the criteria for determining whether a facility is a new source as determined in 40 CFR 122.29(b); or
  - 2. The alteration or addition could significantly change the nature or increase the quantity of pollutants discharged. This notification applies to pollutants which are subject neither to effluent limitations in the permit, nor to notification requirements under Part IV.A.1.

- C. <u>Anticipated Noncompliance</u>. The permittee shall also give advance notice of any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements.
- D. <u>Permit Actions</u>. This permit may be modified, revoked and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance, does not stay any permit condition.
- E. <u>Duty to Reapply</u>. If the permittee wishes to continue an activity regulated by this permit after the expiration date of this permit, the permittee must apply for and obtain a new permit. The application should be submitted at least 180 days before the expiration date of this permit.
- F. Duty to Provide Information. The permittee shall furnish to the Director, within a reasonable time, any information which the Director may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit, or to determine compliance with this permit. The permittee shall also furnish to the Director, upon request, copies of records required to be kept by this permit.
- G. Other Information. When the permittee becomes aware that it failed to submit any relevant facts in a permit application, or submitted incorrect information in a permit application or any report to the Director, it shall promptly submit such facts or information.
- H. <u>Signatory Requirements</u>. All applications, reports or information submitted to the Director shall be signed and certified.
  - 1. All permit applications shall be signed as follows:
    - a. For a corporation: by a responsible corporate officer.
    - b. For a partnership or sole proprietorship: by a general partner or the proprietor, respectively.
    - c. For a municipality, state, federal, or other public agency: by either a principal executive officer or ranking elected official.
  - 2. All reports required by the permit and other information requested by the Director shall be signed by a person described above or by a duly authorized representative of that person. A person is a duly authorized representative only if:
    - a. The authorization is made in writing by a person described above and submitted to the Director.

- b. The authorization specified either an individual or a position having responsibility for the overall operation of the regulated facility or activity, such as the position of plant manager, operator of a well or a well field, superintendent, position of equivalent responsibility, or an individual or position having overall responsibility for environmental matters for the company. (A duly authorized representative may thus be either a named individual or any individual occupying a named position.)
- 3. Changes to authorization. If an authorization under paragraph IV.H.2. is no longer accurate because a different individual or position has responsibility for the overall operation of the facility, a new authorization satisfying the requirements of paragraph IV.H.2. must be submitted to the Director prior to or together with any reports, information, or applications to be signed by an authorized representative.
- 4. Certification. Any person signing a document under this section shall make the following certification:

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

- I. Availability of Reports. Except for data determined to be confidential under 40 CFR Part 2, all reports prepared in accordance with the terms of this permit shall be available for public inspection at the offices of the State water pollution control agency and the Director. As required by the Act, permit applications, permits and effluent data shall not be considered confidential.
- J. Oil and Hazardous Substance Liability. Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities, or penalties to which the permittee is or may be subject under Section 311 of the Act.
- K. Property Rights. The issuance of this permit does not convey any property rights of any sort, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

- L. <u>Severability</u>. The provisions of this permit are severable, and if any provision of this permit, or the application of any provision of this permit to any circumstance, is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected thereby.
- M. <u>Transfers</u>. This permit may be automatically transferred to a new permittee if:
  - 1. The current permittee notifies the Director at least 30 days in advance of the proposed transfer date;
  - The notice includes a written agreement between the existing and new permittees containing a specific date for transfer of permit responsibility, coverage, and liability between them; and
  - 3. The Director does not notify the existing permittee and the proposed new permittee of his or her intent to modify, or revoke and reissue the permit. If this notice is not received, the transfer is effective on the date specified in the agreement mentioned in paragraph 2 above.
- N. <u>State Laws</u>. Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities, or penalties established pursuant to any applicable state law or regulation under authority preserved by Section 510 of the Act.